COMBINED DECLARATION AND POWER OF ATTORNEY FOR UTILITY PATENT APPLICATION

Attorney's Docket No.

FOR UTILITY PATENT APPLICA	012712-165
As a below-named inventor, I hereby declare that: My residence, post office address and citizenship are as sta I BELIEVE I AM THE ORIGINAL, FIRST AND SOLI ORIGINAL, FIRST AND JOINT INVENTOR (if more th WHICH IS CLAIMED AND FOR WHICH A PATENT IS	E INVENTOR (if only one name is listed below) OR AN an one name is listed below) OF THE SUBJECT MATTER
RECOMBINANT ANTI-CD4 ANTIBODIES FOR HUMA	AN THERAPY
the specification of which	
(check one)	is attached hereto;
	X was filed on September 6, 1995 as
·	Application No. <u>08/523,894</u>
	and was amended on; (if applicable)
I HAVE REVIEWED AND UNDERSTAND THE CONTINCLUDING THE CLAIMS, AS AMENDED BY ANY A	TENTS OF THE ABOVE-IDENTIFIED SPECIFICATION, AMENDMENT REFERRED TO ABOVE;
I ACKNOWLEDGE THE DUTY TO DISCLOSE TO TH MATERIAL TO PATENTABILITY AS DEFINED IN TI (as amended effective March 16, 1992);	E OFFICE ALL INFORMATION KNOWN TO ME TO BE TLE 37, CODE OF FEDERAL REGULATIONS, Sec. 1.56
or our invention thereof, or patented or described in any p thereof or more than one year prior to said application; tha States of America more than one year prior to said applica subject of an inventor's certificate issued before the date of	rer known or used in the United States of America before my rinted publication in any country before my or our invention at said invention was not in public use or on sale in the United tion; that said invention has not been patented or made the said application in any country foreign to the United States resentatives or assigns more than twelve months prior to said
I hereby claim foreign priority benefits under Title 35, Un application(s) for patent or inventor's certificate as indicate application for patent or inventor's certificate on this invention which priority is claimed:	ited States Code Sec. 119 and/or Sec. 365 of any foreign ed below and have also identified below any foreign ation having a filing date before that of the application(s) on

COUNTRY/INTERNATIONAL	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED
U.S.	08/476,237	07/06/95	YESX NO_
U.S.	08/397,072	25/01/95	YES <u>X</u> NO_
U.S.	07/912,292	10/07/92	YES <u>X</u> NO_
U.S.	07/856,281	23/03/92	YES <u>X</u> NO_
U.S.	07/735,064	25/07/91	YES <u>X</u> NO_
·			YES_ NO_
			YES_ NO_
			YES_ NO_

I hereby appoint the following attorneys and agent(s) to prosecute said application and to transact all business in the Patent and Trademark Office connected therewith and to file, prosecute and to transact all business in connection with international applications directed to said invention:

William L. Mathis	17,337	R. Danny Huntington	27,903	Gerald F. Swiss	30,113
Robert S. Swecker	19,885	Eric H. Weisblatt	30,505	Michael J. Ure	33,089
Platon N. Mandros	22,124	James W. Peterson	26,057	Charles F. Wieland III	33,096
Benton S. Duffett, Jr.	22,030	Teresa Stanek Rea	30,427	Bruce T. Wieder	33,815
Norman H. Stepno	22,716	Robert E. Krebs	25,885	Todd R. Walters	34,040
Ronald L. Grudziecki	24,970	William C. Rowland	30,888	Ronni S. Jillions	31,979
Frederick G. Michaud, Jr.	26,003	T. Gene Dillahunty	25,423	Harold R. Brown III	36,341
Alan E. Kopecki	25,813	Patrick C. Keane	32,858	Allen R. Baum	36,086
Regis E. Slutter	26,999	Bruce J. Boggs, Jr.	32,344	Steven M. du Bois	35,023
Samuel C. Miller, III	27,360	William H. Benz	25,952	Brian P. O'Shaughnessy	32,747
Robert G. Mukai	28,531	Peter K. Skiff	31,917	Kenneth B. Leffler	36,075
George A. Hovanec, Jr.	28,223	Richard J. McGrath	29,195	Fred W. Hathaway	32,236
James A. LaBarre	28,632	Matthew L. Schneider	32,814	·	
E. Joseph Gess	28,510	Michael G. Savage	32,596		III

and: Robin L. Teskin, Registration No. 35, 030

Address all correspondence to:

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21839

E. Joseph Gess

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P.O. Box 1404

Alexandria, Virginia 22313-1404

Address all telephone calls to:	E. Joseph Gess		at (703) 836-6620.
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF SOLE OR FIRST INVENTOR	SIGNATURE DATE SIGNATURE 5/1/00
Nabil HANNA	Jung Jacob 11
RESIDENCE	CITIZENSHIP /
14770 Avenida Insurgentes, Rancho Santa Fe, CA 92067	United States
POST OFFICE ADDRESS	

A Section 1	ΛX		
FULL NAME OF SECOND JOINT INVENTOR, IF ANY	SIGNATURE	,	DATE,
Roland Anthony NEWMAN	1 9/N/\ /\		5/3/00
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8919 Montrose Way, San Diego, CA 92122		United Kingdom	1112
POST OFFICE ADDRESS			
Same as above			
FULL NAME OF THIRD JOINT INVENTOR, IF ANY	SIGNATURE 11	Al.	DATE , ,
Mitchell Elliot REFF	Mittel Uls	746	5/3/00
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4166 Combe Way, San Diego, California 92122	·	United States	
POST OFFICE ADDRESS			
Same as above			
FULL NAME OF FOURTH JOINT INVENTOR, IF ANY	SIGNATURE		DATE
RESIDENCE		CITIZENSHIP	
POST OFFICE ADDRESS			
FULL NAME OF FIFTH JOINT INVENTOR, IF ANY	SIGNATURE		DATE
•			
RESIDENCE		CITIZENSHIP	
POST OFFICE ADDRESS			
FULL NAME OF SIXTH JOINT INVENTOR, IF ANY	SIGNATURE		DATE
	,		
RESIDENCE		CITIZENSHIP	
POST OFFICE ADDRESS		•	
FULL NAME OF SEVENTH JOINT INVENTOR, IF ANY	SIGNATURE		DATE
			,
RESIDENCE		CITIZENSHIP	
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POST OFFICE ADDRESS			
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FULL NAME OF EIGHTH JOINT INVENTOR, IF ANY	SIGNATURE		DATE
RESIDENCE		CITIZENSHIP	
POST OFFICE ADDRESS			
·			
FULL NAME OF NINTH JOINT INVENTOR, IF ANY	SIGNATURE		DATE
RESIDENCE	•	CITIZENSHIP	
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FULL NAME OF TENTH JOINT INVENTOR, IF ANY	SIGNATURE		DATE
RESIDENCE		CITIZENSHIP	

COMBINED DECLARATION AND POWER OF ATTORNEY FOR UTILITY PATENT APPLICATION

Attorney's Docket No.

012712-165

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As a below-named inventor, I hereby declare that: My residence, post office address and citizenship are as sta I BELIEVE I AM THE ORIGINAL, FIRST AND SOLI ORIGINAL, FIRST AND JOINT INVENTOR (if more the WHICH IS CLAIMED AND FOR WHICH A PATENT IS	E INVENTOR (if only on an one name is listed below	e name is listed below) OR AN v) OF THE SUBJECT MATTER
RECOMBINANT ANTI-CD4 ANTIBODIES FOR HUMA	N THERAPY	
the specification of which	4	
(check one)	is attached hereto; was filed on <u>Septe</u>	ember 6, 1995 as
	Application No. <u>08/52</u>	3,894
	and was amended on	(if applicable);
I HAVE REVIEWED AND UNDERSTAND THE CONT INCLUDING THE CLAIMS, AS AMENDED BY ANY A		- 1
I ACKNOWLEDGE THE DUTY TO DISCLOSE TO THE MATERIAL TO PATENTABILITY AS DEFINED IN TITE (as amended effective March 16, 1992);		
I do not know and do not believe the said invention was a my or our invention thereof, or patented or described in invention thereof or more than one year prior to said application the United States of America more than one year prior to said application the subject of an inventor's certificate issued before United States of America on any application filed by me months prior to said application;	any printed publication is ation; that said invention waid application; that said is the date of said application.	n any country before my or our was not in public use or on sale in evention has not been patented or on in any country foreign to the
I hereby claim foreign priority benefits under Title 35, U application(s) for patent or inventor's certificate as indiapplication for patent or inventor's certificate on this inventor which priority is claimed:	icated below and have als	so identified below any foreign

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filed #/6/95

Same as above



Attorney's Docket No.

COMBINED DECT	ARATION	AND POWER	OF ATTOR	NEY	012712-165		
COUNTRY/INTERNA	TIONAL	APPLICATION	NUMBER	1	E OF FILING v, month, year)	4	RITY IMED
						YES	NO_
							NO_
I hereby appoint the follow and Trademark Office com applications directed to sai	nected therewi	and agent(s) to prote th and to file, prose	osecute said app ecute and to tran	lication a	nd to transact all usiness in connec	business in	the Patent
William L. Mathis Peter H. Smolka Robert S. Swecker Platon N. Mandros Benton S. Duffett, Jr. Joseph R. Magnone Norman H. Stepno Ronald L. Grudziecki Frederick G. Michaud, Jr. Alan E. Kopecki Regis E. Slutter	17,337 15,913 19,885 22,124 22,030 24,239 22,716 24,970 26,003 25,813 26,999	Samuel C. Miller, Ralph L. Freeland Robert G. Mukai George A. Hovan James A. LaBarre E. Joseph Gess R. Danny Hunting Eric H. Weisblatt James W. Peterson Teresa Stanek Rea Robert E. Krebs	l, Jr. 16,11 28,53 ec, Jr. 28,22 28,63 28,51 gton 27,90 30,50 a 26,03	10 31 23 32 10 33 35 57	Robert M. Schuln William C. Rowla T. Gene Dillahum Anthony W. Shaw Patrick C. Keane Bruce J. Boggs, J William H. Benz Peter K. Skiff Richard J. McGra Matthew L. Schne Michael G. Savag	und ty r. th eider	31,196 30,888 25,423 30,104 32,858 32,344 25,952 31,917 29,195 32,814 32,596
and:							
Address all correspondence	e to:	E. Joseph Gess Burns, Doane, P.O. Box 1404 Alexandria, Virg	Swecker & Ma				
Address all telephone calls	to: Robin	L. Teskin		-		_ at (703)	836-6620.
I hereby declare that all sta and belief are believed to statements and the like so United States Code and tha thereon.	be true; and made are pur	l further that these hishable by fine or	statements wer imprisonment,	re made or both,	with the knowle under Section 10	dge that wi	illful false 18 of the
FULL NAME OF SOLE OR FIR	ST INVENTOR		SIGNATURE	4/2		DATE /8/	101
Nabil HANNA RESIDENCE			Joan ,	100	CITIZENSHIP	10/11/	70
3255 Fortuna Ranch Road, Olive	nhain, California	92024			United States		
POST OFFICE ADDRESS Same as above			1				
FULL NAME OF SECOND JOIL	NT INVENTOR,	IF ANY	SIONATURE	$\overline{}$		DATE /	10
Roland Anthony NEWMAN RESIDENCE			TW.		CITIZENSHIP	10/20	195
4311 Robbins Street, San Diego,	California 92122				United Kingdom		
POST OFFICE ADDRESS				 			
Same as above FULL NAME OF THIRD JOINT	INVENTOR, IF	ANY	SIGNATURE .			DATE .	
Mitchell Elliot REFF			1 Patety		#	-10/201	195
RESIDENCE					CITIZENSHIP		
4166 Combe Way, San Diego, Co POST OFFICE ADDRESS	alifornia 92122			1	United States		



Applicant or Patentee: Nabil HANNA, Roland A. NEWMAN and Mitchell E. REFF
Application or Patent No.: 08/523,894
Filed or Issued: September 6, 1995
For: RECOMBINANT ANTI-CD4 ANTIBODIES FOR HUMAN THERAPY
VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS (37 C.F.R. §§ 1.9(f) AND 1.27(c)) - SMALL BUSINESS CONCERN
I hereby declare that I am
 the owner of the small business concern identified below: an official of the small business concern empowered to act on behalf of the concern identified below:
NAME OF CONCERN IDEC Pharmaceuticals Corporation
ADDRESS OF CONCERN 11011 Torreyana Road, San Diego, CA 92121
I hereby declare that the above-identified small business concern qualifies as a small business concern as defined in 13 C.F.R. § 121.12, and reproduced in 37 C.F.R. § 1.9(d), for purposes of paying reduced fees under Sections 41(a) and 41(b) of Title 35, United States Code, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average, over the previous fiscal year of the concern, of the persons employed on a full-time, part-time, or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third party or parties controls or has the power to control both.
I hereby declare that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the invention entitled <u>RECOMBINANT ANTI-CD4 ANTIBODIES FOR HUMAN THERAPY</u> by inventor(s) <u>Nabil HANNA, Roland A. NEWMAN and Mitchell E. REFF</u> described in
[] the specification filed herewith
[X] Application No. <u>08/523,894</u> , filed <u>September 6, 1995</u> [] Patent No, issued
If the rights held by the above-identified small business concern are not exclusive, each individual,

concern, or organization having rights to the invention is listed below,* and no rights to the invention are held by any person, other than the inventor, who would not qualify as an independent inventor under 37 C.F.R. § 1.9(c), or by any concern that would not qualify as either a small business concern under 37 C.F.R. § 1.9(d) or a nonprofit organization under 37 C.F.R. § 1.9(e).

*NOTE: Separate verified statements are required from each named person, concern, or organization having rights to the invention averring to their status as small entities. (37 C.F.R. § 1.27.)

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Attorney's Docket N	• -	0127	12-165

NAME	•		
	[] individual	[] small business concern	[] nonprofit organization
NAME			
ADDRESS _			
	[] individual	[] small business concern	[] nonprofit organization
resulting in l	oss of entitlement	t to small entity status prior to	t, notification of any change in status o paying, or at the time of paying, the
e no longer	appropriate. (37 (C.F.R. § 1.28(b).)	date on which status as a small entity
a no longer of the hereby decistatements made was made way fine or im that such will	appropriate. (37 (plare that all state hade on information with the knowledge prisonment, or bo Iful false statemen	C.F.R. § 1.28(b).) ments made herein of my con and belief are believed to be to that willful false statements of the under Section 1001 of The	own knowledge are true and that all true; and further that these statements and the like so made are punishable tie 18 of the United States Code; and of the application, any patent issuing
e no longer of the hereby decistatements in were made worden or im that such will hereon, or a	eppropriate. (37 (plare that all state hade on information with the knowledge prisonment, or bound iful false statement my patent to whice	C.F.R. § 1.28(b).) ments made herein of my contained to be a seleved to be a	own knowledge are true and that all true; and further that these statements and the like so made are punishable tie 18 of the United States Code; and of the application, any patent issuing rected.
hereby decistatements made were made woy fine or implicate with the such will hereon, or a	eppropriate. (37 deliare that all state hade on information with the knowledge prisonment, or build false statement by patent to which its constant of the instant of the i	C.F.R. § 1.28(b).) ments made herein of my con and belief are believed to be to that willful false statements of the under Section 1001 of Thats may jeopardize the validity that verified statement is discussed. Kenneth J. Woold	own knowledge are true and that all true; and further that these statements and the like so made are punishable tie 18 of the United States Code; and of the application, any patent issuing rected.
Is no longer of the hereby decisions in the hereby decisions in the hereby fine or implications, or a second contract the hereby fine of PERITLE OF PERITL	eppropriate. (37 delate that all atate hade on information with the knowledge prisonment, or builful false statement by patent to which which will be a second of the control of the contr	C.F.R. § 1.28(b).) ments made herein of my con and belief are believed to be to that willful false statements of the under Section 1001 of Thats may jeopardize the validity that varified statement is discussed in this varified statement in the Model of the Control of the Con	own knowledge are true and that all true; and further that these statements and the like so made are punishable tie 18 of the United States Code; and of the application, any patent issuing rected.